CONTENTS

Page

Takeshi KAWAZOE: Hardy spaces and maximal operators on real rank 1 semisimple Lie groups I 1

Ignacio BAJO: Maximal isotropy groups of Lie groups related to nilradicals of parabolic subalgabras 19

María J. CARRO and Hans HEINIG: Modular inequalities for the Calderón operator 31

Meng FAN and Ke WANG: Periodic solutions of convex neutral functional differential equations 47

Kayo MASUDA and Masayoshi MIYANISHI: Invariant subvarieties of low codimension in the affine spaces 61

Yûsaku HAMADA: Une remarque sur le problème de Cauchy pour l'opérateur différentiel de la partie principale à coefficients polynomiaux 79

Reiko AIYAMA and Kazuo AKUTAGAWA: Kenmotsu type representation formula for surfaces with prescribed mean curvature in the 3-sphere .. 95

Sannay MOHAMAD and Kondalsamy GOPALSAMY: Extreme stability and almost periodicity in a discrete logistic equation 107

Takuya OHTA: On θ-stable Borel subalgebras of large type for real reductive groups 127

Yong DING and Shanzhen LU: Homogeneous fractional integrals on Hardy spaces 153